

Sanitary Facilities - Part 1.

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Kossuth County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
28: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
28B: Dickman-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
28C2: Dickman-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
34: Estherville-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
34B: Estherville-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
34C2: Estherville-----	90	Very limited Filtering capacity Slope	1.00 0.16	Very limited Seepage Slope	1.00 1.00
52B: Bode-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
54: Zook-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
55: Nicollet-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	0.92 0.50 0.01
62C2: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E2: Storden-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62G: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
73C2: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.91
73E2: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
90: Okoboji-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91	Seepage	0.50
95: Harps-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
107: Webster-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
108: Wadena-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		restricted permeability	0.25		
108B: Wadena-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		restricted permeability	0.25	Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	100	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
133B: Colo-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.09
135: Coland-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
138B: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
138D2: Clarion-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
150: Hanska-----	95	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
181B: Clarion-----	60	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
Estherville-----	35	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
181C2: Clarion-----	60	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
Estherville-----	30	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
221: Palms-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
224: Linder-----	95	Very limited Filtering capacity Depth to saturated zone	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
236B: Lester-----	90	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33
236C: Lester-----	90	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
236F: Lester-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
274: Rolfe-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.37	Very limited Depth to saturated zone Seepage	1.00 0.50
288: Ottosen-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
308: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
308B: Wadena-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
325: Le Sueur-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
330: Kingston-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	0.92 0.50 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
335: Harcot-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
339B: Truman-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
348: Fieldon-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
349: Darfur-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
354: Aquolls-----	100	Very limited Depth to saturated zone Slope Not Rated (miscellaneous unit)	1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Slope Depth to saturated zone	1.00 1.00 1.00
388: Kossuth-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
389: Waldorf-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Seepage	1.00 0.18
485: Spillville-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
485B: Spillville-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33
506: Wacousta-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
507: Canisteo-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
511: Blue Earth-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.37	Very limited Depth to saturated zone Seepage	1.00 0.32

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		Rating class and limiting features	Value	Rating class and limiting features	Value
559: Talcot-----	100	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
585B: Colo-----	55	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
Spillville-----	40	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33
638B: Clarion-----	55	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
Storden-----	40	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
639C2: Storden-----	50	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
Salida-----	35	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
639D2: Storden-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Salida-----	35	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
654: Corwith-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
655: Crippin-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
658: Mayer-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
733: Calco-----	100	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
823: Ridgeport-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
823B: Ridgeport-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
823C2: Ridgeport-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
879: Fostoria-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
895: Lemond-----	95	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
1032: Spicer-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
1133: Colo-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1135: Coland-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
1485: Spillville-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
1595: Harpster-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	